

What is claimed is:

1. (original) A construction system for erecting buildings, comprising walls (10, 20, 30, 40, 60) that are configured from panel-type elements (11, 21, 31, 31', 41, 61, 70),

wherein the panel-type elements (11, 21, 31, 31', 41, 61, 70) are manufactured from a material containing crushed vegetable-fiber material, in particular wood chips, and have recesses (12, 22, 32, 32', 42) for housing the pillars (13, 23, 33, 43, 63, 71, 72) of a supporting construction.

2. (original) The construction system as recited in Claim 1, wherein the recesses (12, 22, 32, 32', 42) are formed in the surfaces of the panel-type elements (11, 21, 31, 31', 41, 61, 70).

3. (original) The construction system as recited in Claim 2, wherein the panel-type elements (11, 21, 31, 31', 41, 61, 70) include recesses (12, 22, 32, 32', 42) for pillars (13, 23, 33, 43, 63, 71, 72) on the inside and outside.

4. (original) The construction system as recited in Claim 3, wherein the recesses (42) are located on the inside and outside in an alternating pattern.

5. (currently amended) The construction system as recited in ~~one of the Claims 1 through 4~~ Claim 1, wherein the walls (20) are covered on the surfaces containing the recesses (22) for the pillars (23) by cover panels (24) made of the same or a different material as the panel-type elements (21).

6. (original) The construction system as recited in Claim 5,

wherein the thickness of the cover panels (24) is equal to the distance between the base of the recesses (22) and the surface (21.1) of the panel-type elements (21) diametrically opposed to the recesses (22).

7. (currently amended) The construction system as recited in ~~one of the Claims 1 through 4~~ Claim 1,

wherein the walls (30) are configured from panel-type elements (31, 31') that are diametrically opposed in pairs, whereby the recesses (32, 32') of the panel-type elements (31, 31') for the pillars (33) are diametrically opposed and form a single cavity.

8. (currently amended) The construction system as recited in ~~one of the Claims 5 through 7~~ Claim 5,

wherein an air gap (34) is located between the panel-type elements (21) and the cover panels (24) or between the diametrically opposed, panel-type elements (31, 31').

9. (currently amended) The construction system as recited in ~~one of the Claims 1 through 8~~ Claim 1,

wherein the walls (10, 20, 30, 40) are provided with plaster or gypsum panels (44) on one or both sides.

10. (currently amended) The construction system as recited in ~~one of the Claims 1 through 9~~ Claim 1,

wherein the pillars (13, 23, 33, 43, 63, 71, 72) are manufactured out of wood, in particular glued laminated wood.

11. (currently amended) The construction system as recited in ~~one of the Claims 1 through 9~~ Claim 1,

wherein the pillars (13, 23, 33, 43, 63, 71, 72) are manufactured out of concrete, steel or a composite material.

12. (currently amended) The construction system as recited in ~~one of the Claims 1 through 11~~ Claim 1,  
wherein the walls (10, 20, 30, 40, 60) are composed of premanufactured wall elements or are capable of being assembled out of the same.

13. (original) The construction system as recited in Claim 12,  
wherein the wall elements include panel-type elements (11, 21, 31, 31', 41, 61), pillars (13, 23, 33, 43, 63), a threshold (65) and a top framework (64).

14. (currently amended) The construction system as recited in ~~one of the Claims 12 or 13~~ Claim 12,  
wherein the wall elements (20) include cover panels (24) manufactured of the same material having the same or a different thickness as the panel-type elements (21).

15. (currently amended) The construction system as recited in ~~one of the Claims 12 through 14~~ Claim 12,  
wherein the wall elements (10, 20, 30, 40, 60) are covered with plaster or gypsum panels (44) on one or both sides.

16. (currently amended) The construction system as recited in ~~one of the Claims 12 through 15~~ Claim 12,  
wherein the wall elements (10, 20, 30, 40, 60) are provided with a plaster system on one or both sides.

17. (currently amended) The construction system as recited in ~~one of the Claims 12 through 16~~ Claim 12,  
wherein the wall elements (10, 20, 30, 40, 60) are provided with installation channels for accommodating water lines and electrical wiring.

18. (currently amended) The construction system as recited in ~~one of the Claims 12 through 17~~ Claim 12, wherein the pillars (71, 72) are joined with the panel-type elements (70) in a form-locked manner.

19. (original) A method for manufacturing prefabricated wall elements (10, 20, 30, 40, 60) for a construction system as recited in one of the ~~Claims 1 through 18~~,  
18, wherein the pillars (13, 23, 33, 43, 63, 71, 72) are inserted into and secured in recesses (12, 22, 32, 32', 42) in the panel-type elements (11, 21, 31, 31', 41, 61, 71) provided for this purpose, and a top framework (64) and a threshold (65) are secured to the top and bottom edge of the panel-type elements (11, 21, 31, 31', 41, 61).

20. (original) The method as recited in Claim 19, wherein the recesses (12, 22, 32, 32', 42) for the pillars (13, 23, 33, 43, 63, 71, 72) are formed in solid panels (50) manufactured out of crushed vegetable-fiber material.

21. (currently amended) The method as recited in Claim 19 ~~or 20~~, wherein cover panels (24) composed of the same material or a different material than the panel-type elements (21), and/or gypsum or plaster panels (44) are placed on the surfaces of the panel-type elements (11, 21, 31, 31', 41, 61) with recesses (12, 22, 32, 32', 42), and are secured to the pillars (13, 23, 33, 43, 63, 71, 72), at the least.

22. (currently amended) The method as recited in Claim 19 ~~or 20~~, wherein pillars (33) that extend beyond the surface of the panel-type elements (31) are inserted in the recesses (32), then a second panel-type element (31') with recesses (32') is installed in such a manner that the pillars (33) are accommodated by the recesses (32') in the second panel-type element (31').

23. (currently amended) The method as recited in Claim 21 ~~or 22~~, wherein the cover panels (24) or the second panel-type elements (31') are placed on the panel-type elements (21, 31), and an air gap (34) is formed.

24. (currently amended) The method as recited in ~~one of the Claims 21 through 23~~ Claim 21, wherein, after the cover panels (24), gypsum or plaster panels (44), or the second panel-type elements (31') are installed, they are nailed to the pillars (13, 23, 33, 43, 63), and the top framework (64) and threshold (65) are installed and nailed to the pillars (13, 23, 33, 43, 63) and panel-type elements (11, 21, 31, 41, 61) before the wall element (10, 20, 30, 40, 60) is turned and the first panel-type element (21, 31, 61) is nailed to the pillars (23, 33, 63) from the outside.

25. (currently amended) The method as recited in ~~one of the Claims 19 through 24~~ Claim 19, wherein the panel-type elements (11, 21, 31, 31', 41) and/or the cover panels (24) are composed of shaped blocks as prefabricated elements.

26. (currently amended) The method as recited in ~~one of the Claims 19 through 25~~ Claim 19, wherein the recesses (12, 22, 32, 32', 42) are lined and then filled with concrete.

27. (currently amended) The method as recited in ~~one of the Claims 19 through 26~~ Claim 19, wherein panels made of drywall material (44) or plaster systems are installed on one or both sides of the wall elements (10, 20, 30, 40).